

Technical Workshop on PM_{2.5} Monitoring

The U.S. EPA's Emissions, Monitoring, and Analysis Division is pleased to announce plans to host a technical workshop on the PM_{2.5} monitoring program in Research Triangle Park, North Carolina. We will focus on FRM sampler operations, chemical speciation measurements and related topics as identified by State and local agency responses to this notice. Although details are still being finalized, this workshop is planned for up to four (4) days, most likely to be the week of May 22-25, 2000. Firm dates will be available in March.

The target audience includes State, local, and tribal air quality monitoring agency staff responsible for PM_{2.5} monitoring, quality assurance, and data analysis program activities. As a technical workshop, we are soliciting speakers from State and local agencies in addition to any EPA speakers that we provide. We request short abstracts on any aspect of PM_{2.5} monitoring, including the list of topics below by April 3, 2000. (We do not intend to publish papers in a traditional sense; however, we do encourage you to share your experiences at the workshop. Feel free to share any written materials and handouts.)

Potential topics (you are not limited to only this list):

Experiences with chemical speciation sampling techniques (e.g., "mini-trends" sites).

Field and laboratory activities supporting the FRM program.

PM_{2.5} data validation, reporting and management.

Special PM_{2.5} field studies.

Performance Evaluation Program activities or outputs.

PM_{2.5} quality assurance issues.

Continuous PM_{2.5} methods.

PM_{2.5} data analysis.

PM_{2.5} filter weighing and storage.

Chemical speciation network design.

Reviews of the PM_{2.5} networks.

At this time, we anticipate that the first 2 to 2½ days of the workshop will be devoted to PM_{2.5} FRM operations, an overview of chemical speciation network plans, continuous monitoring, and data reporting. During the last part of the workshop, we intend to offer several concurrent hands-on training sessions. The size of these courses will have to be limited in order to allow participants to work with equipment. Potential topics include:

- Operation and calibration of speciation monitors (limited to 25)
- Performance evaluation for FRM field and laboratory programs (limited to 25)

Workshop location and registration information will be available in March. We intend to use a hotel that provides shuttle service to and from the airport, and is within walking distance to nearby restaurants. Please contact Linda Ferrell at 919-541-5651 (Ferrell.Linda@epa.gov) or Helen Hinton at 919-541-4618 (Hinton.Helen@epa.gov) to request that a registration form be sent to you when they are available. You will also be able to download the registration form from AMTIC under "What's New" and "Meetings and Training" for PM_{2.5} Monitoring as well <http://www.epa.gov/ttn/amtic/amticpm.html>. There will be no registration fee for the workshop.